

Figure 1

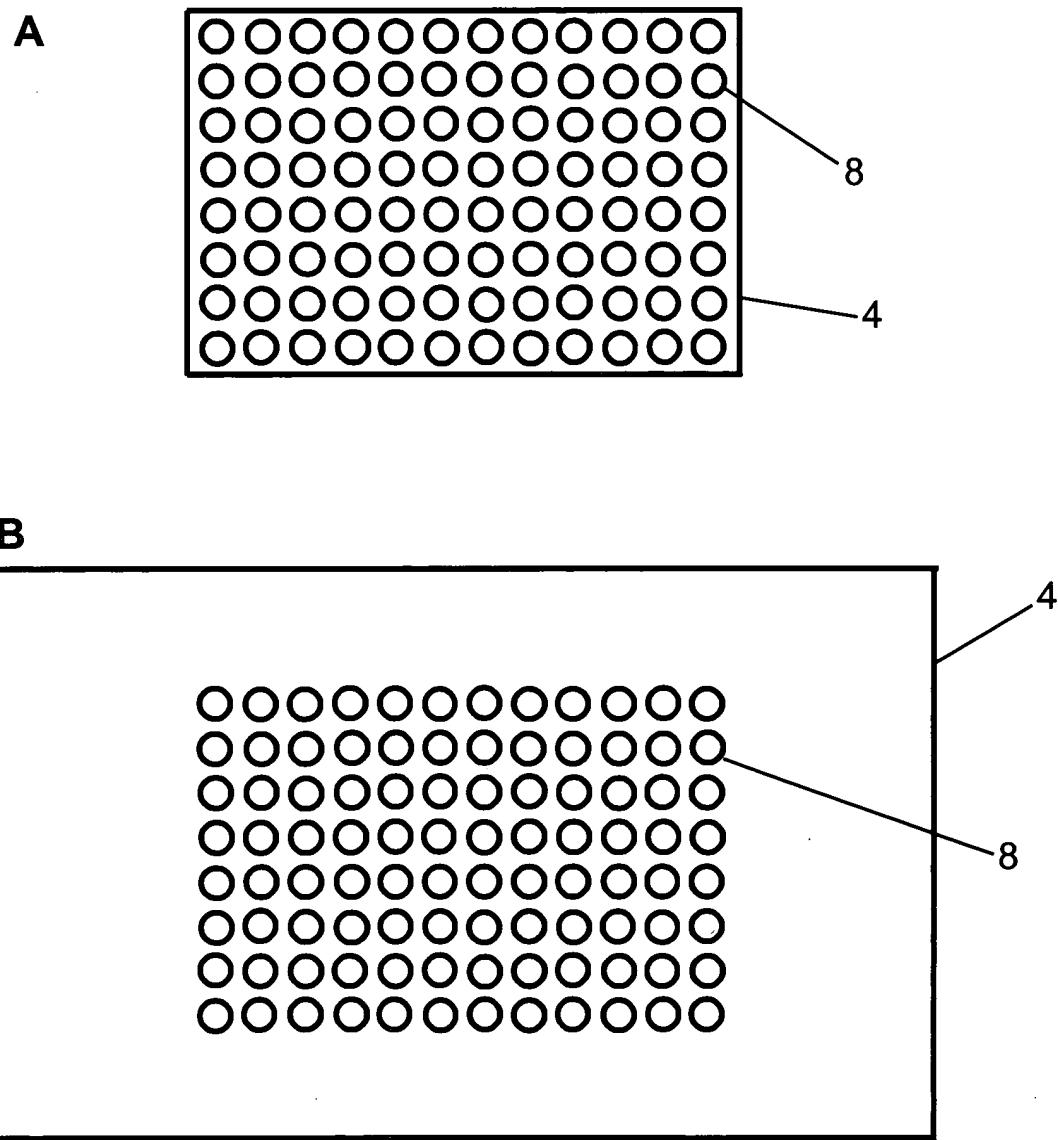


Figure 2

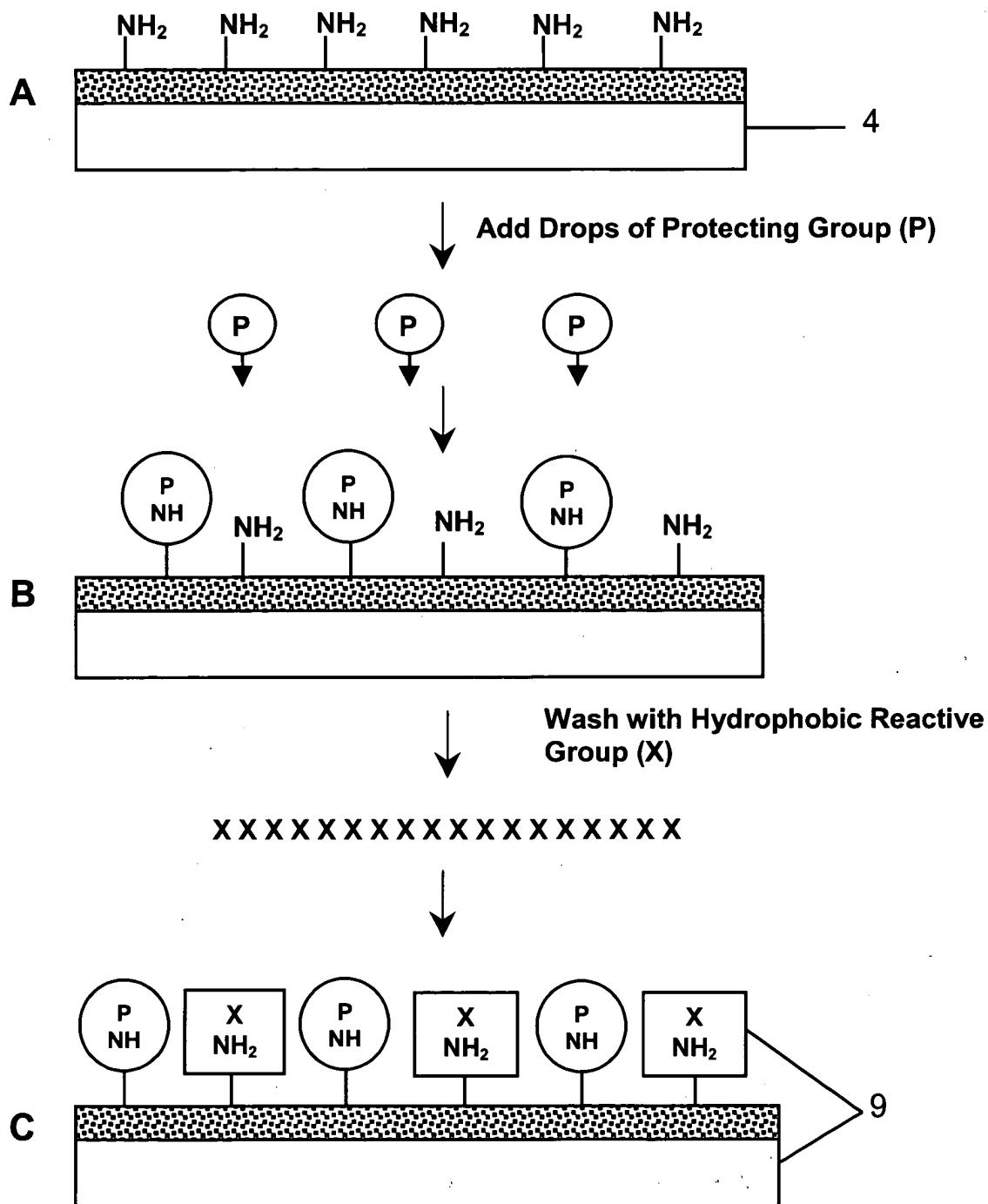
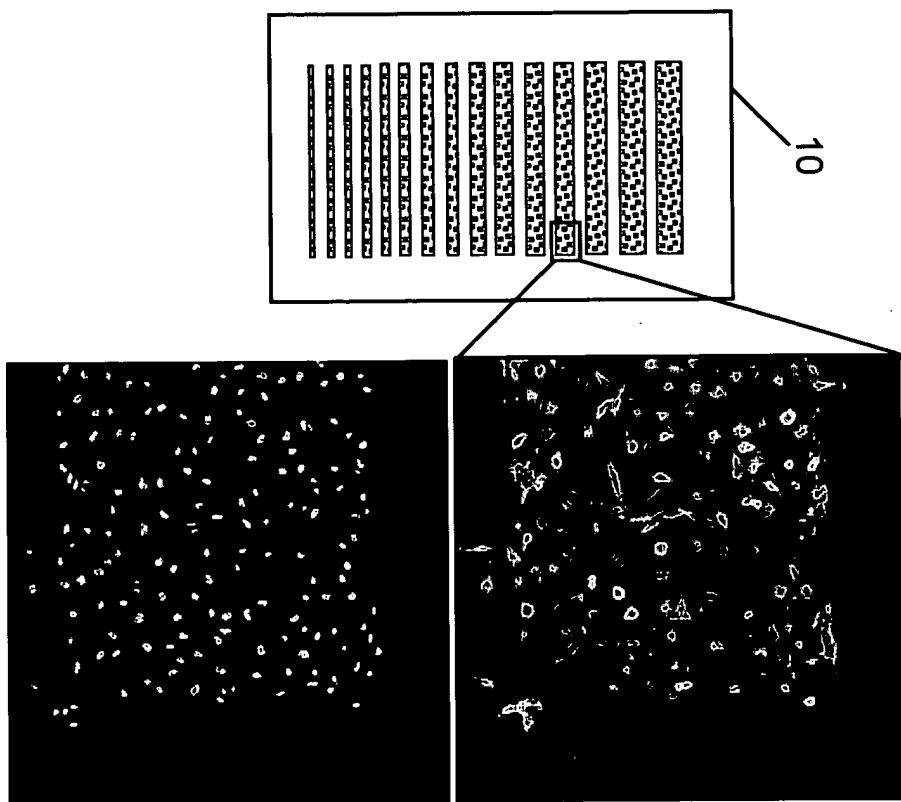


Figure 3A

Rhodamine - Actin

10



OVERLAY
RED = ACTIN
BLUE = NUCLEI

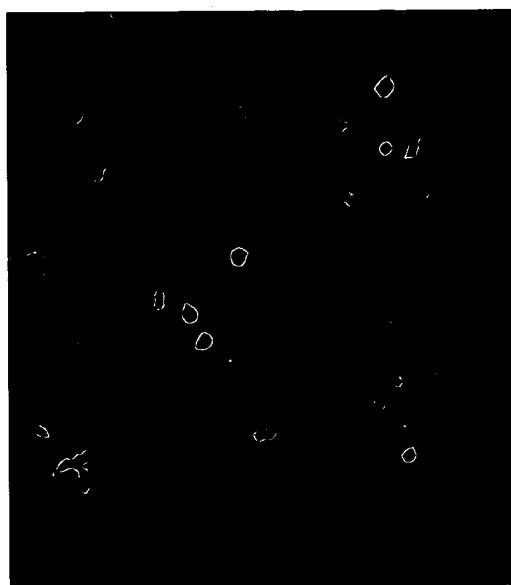
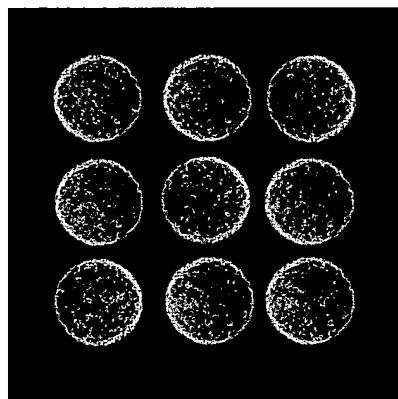
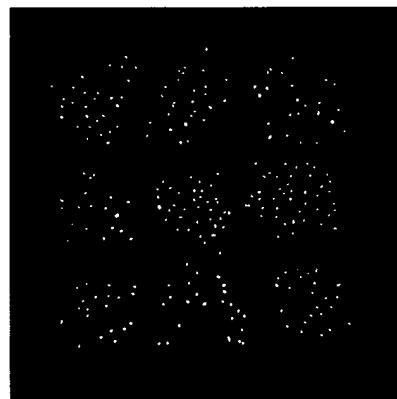


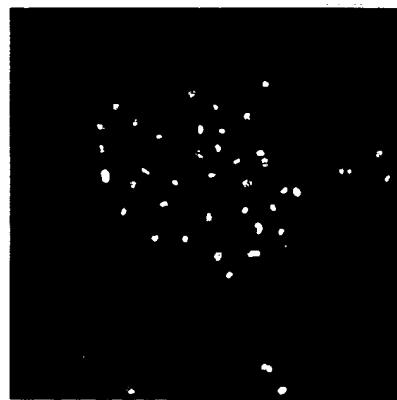
Figure 3B



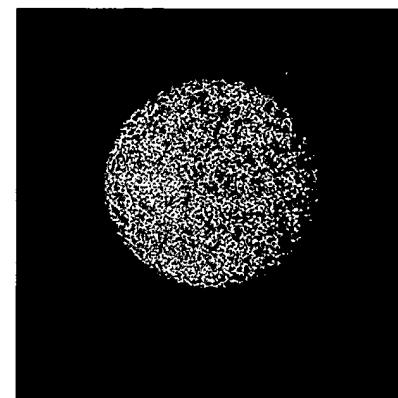
Sodium Fluorescein binding to Cell Chip to identify the location of 200 μm spot patterns.



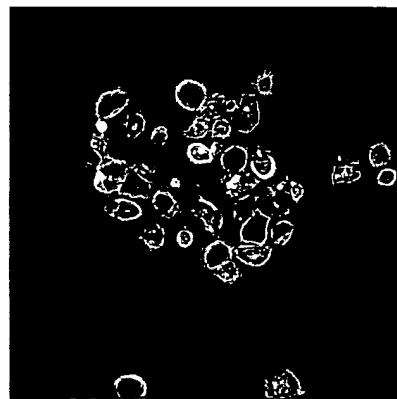
Fluorescent cell attachment of L929 cells to patterned spots (low magnification, 4x)



Fluorescent cell attachment of 3T3 cells to patterned spots. Nuclei (above), Actin in same cells (below) (higher magnification, 20x)



Sodium Fluorescein binding to Cell chip to identify the location of 400 μm spots patterns.



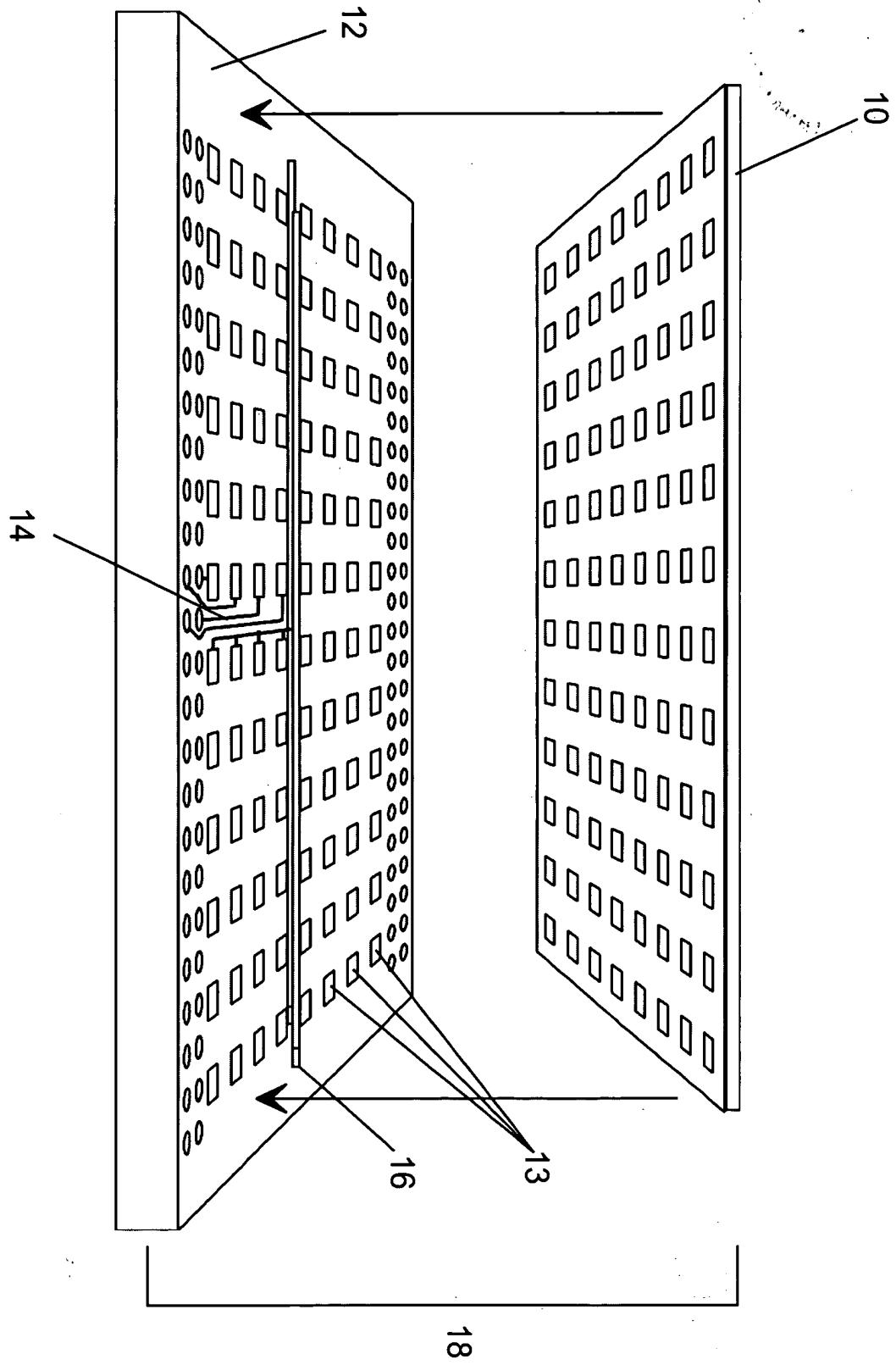


Figure 4

Figure 5

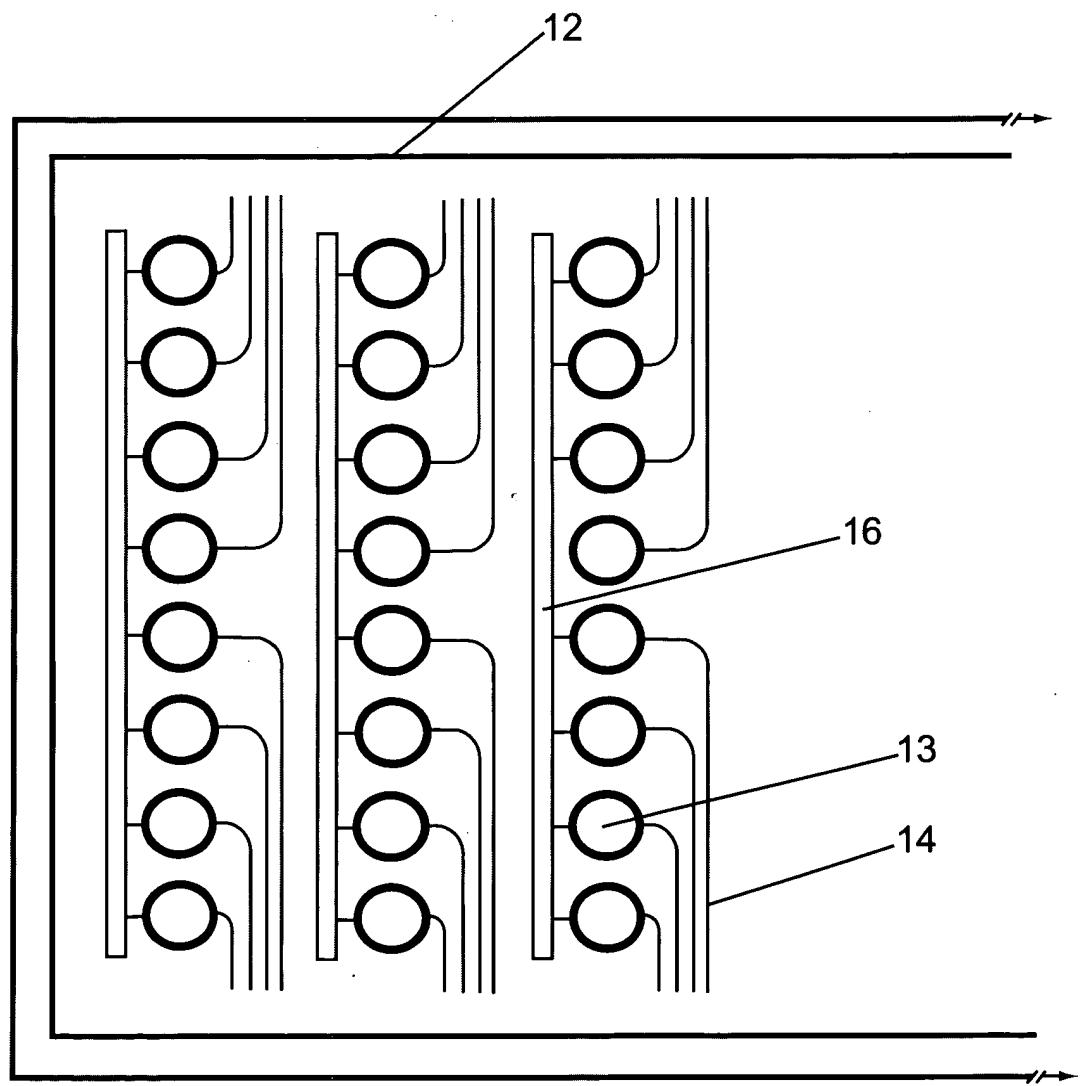


Figure 6

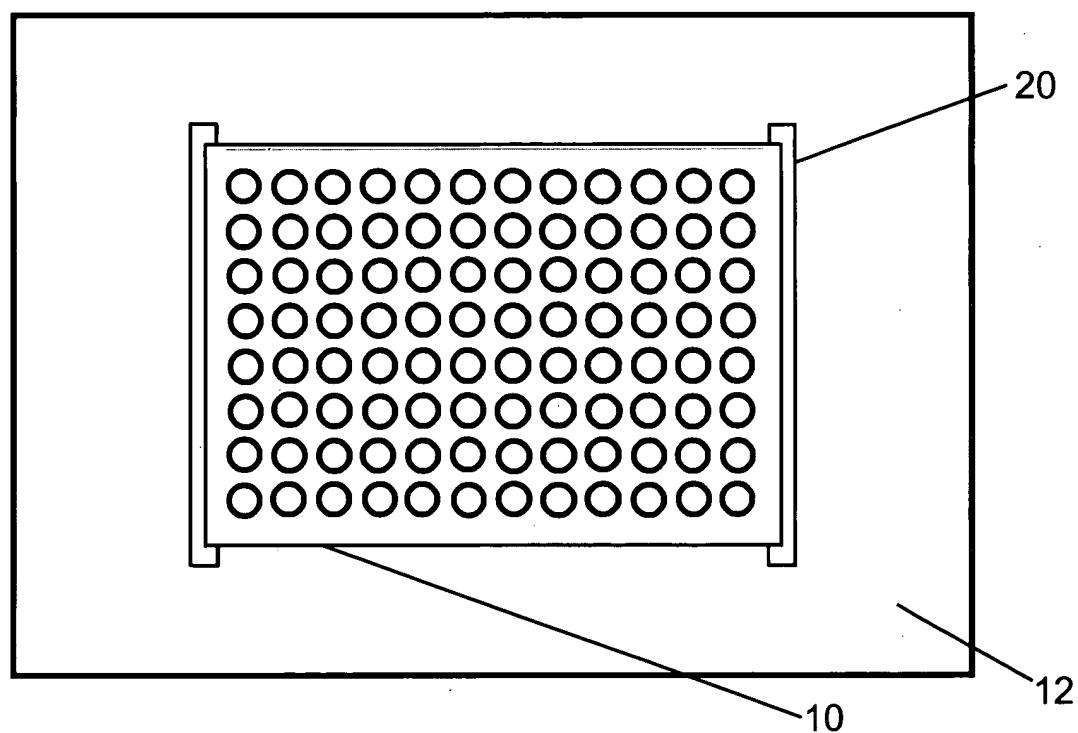


Figure 7

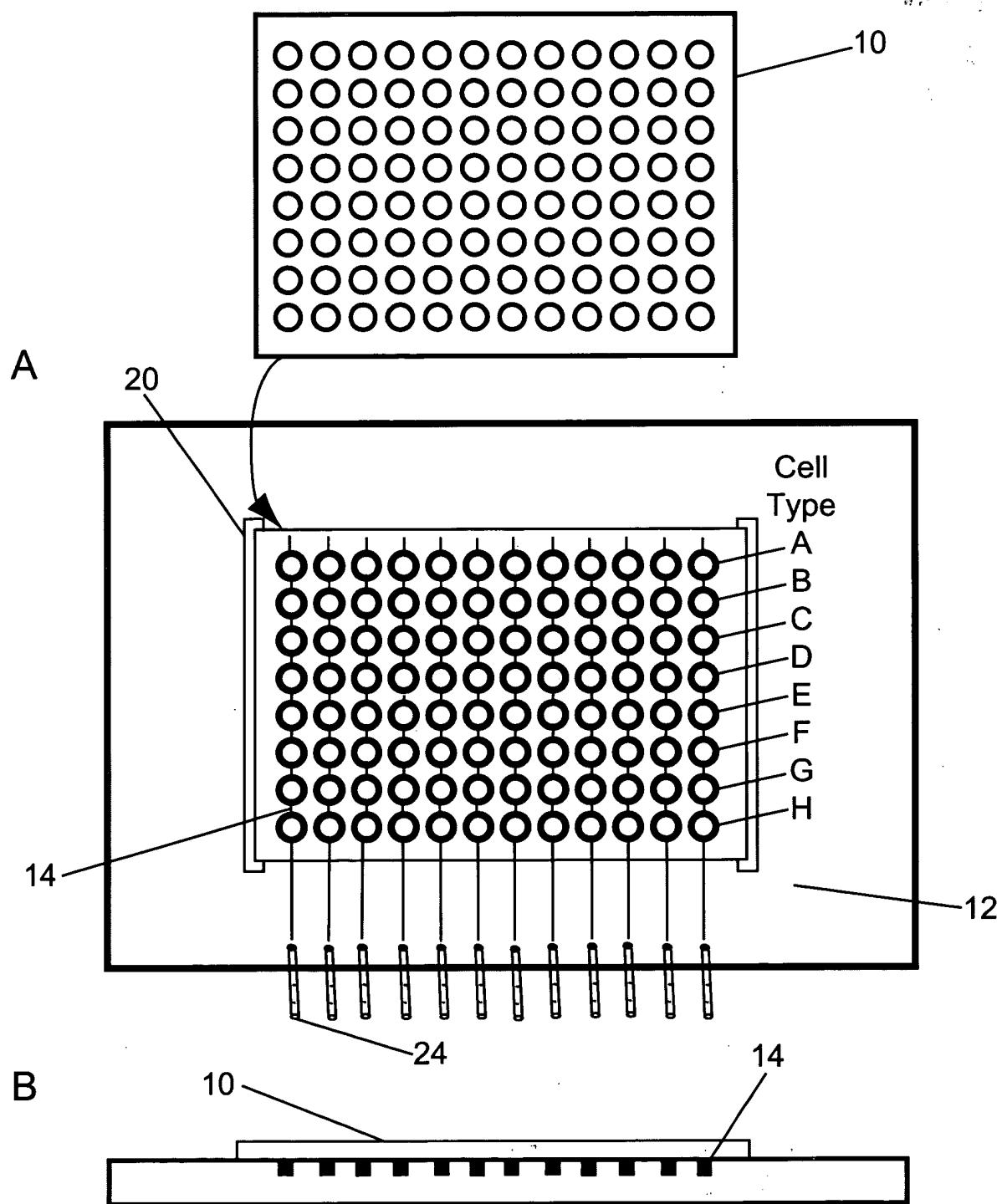


Figure 8

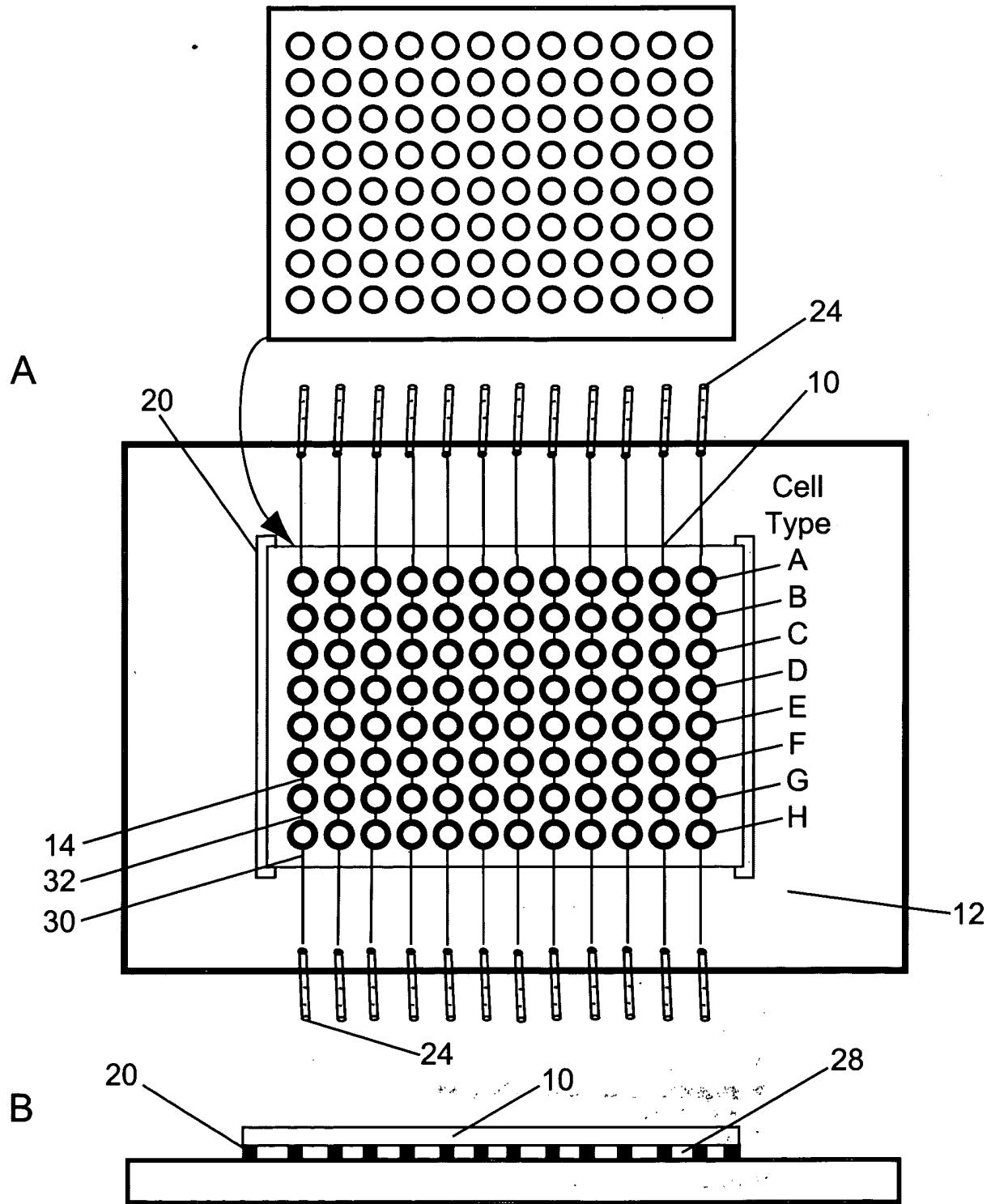


Figure 9

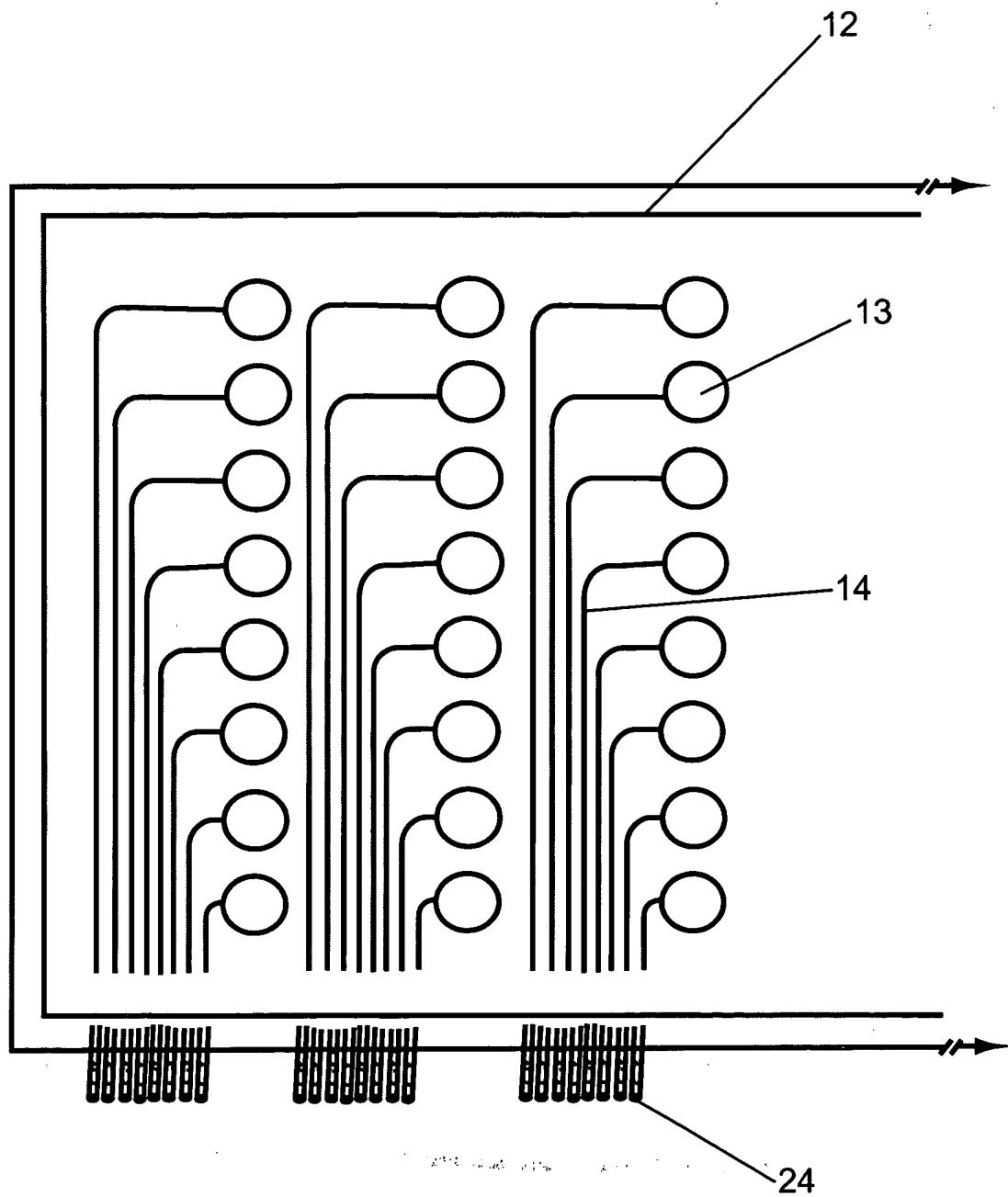


Figure 10

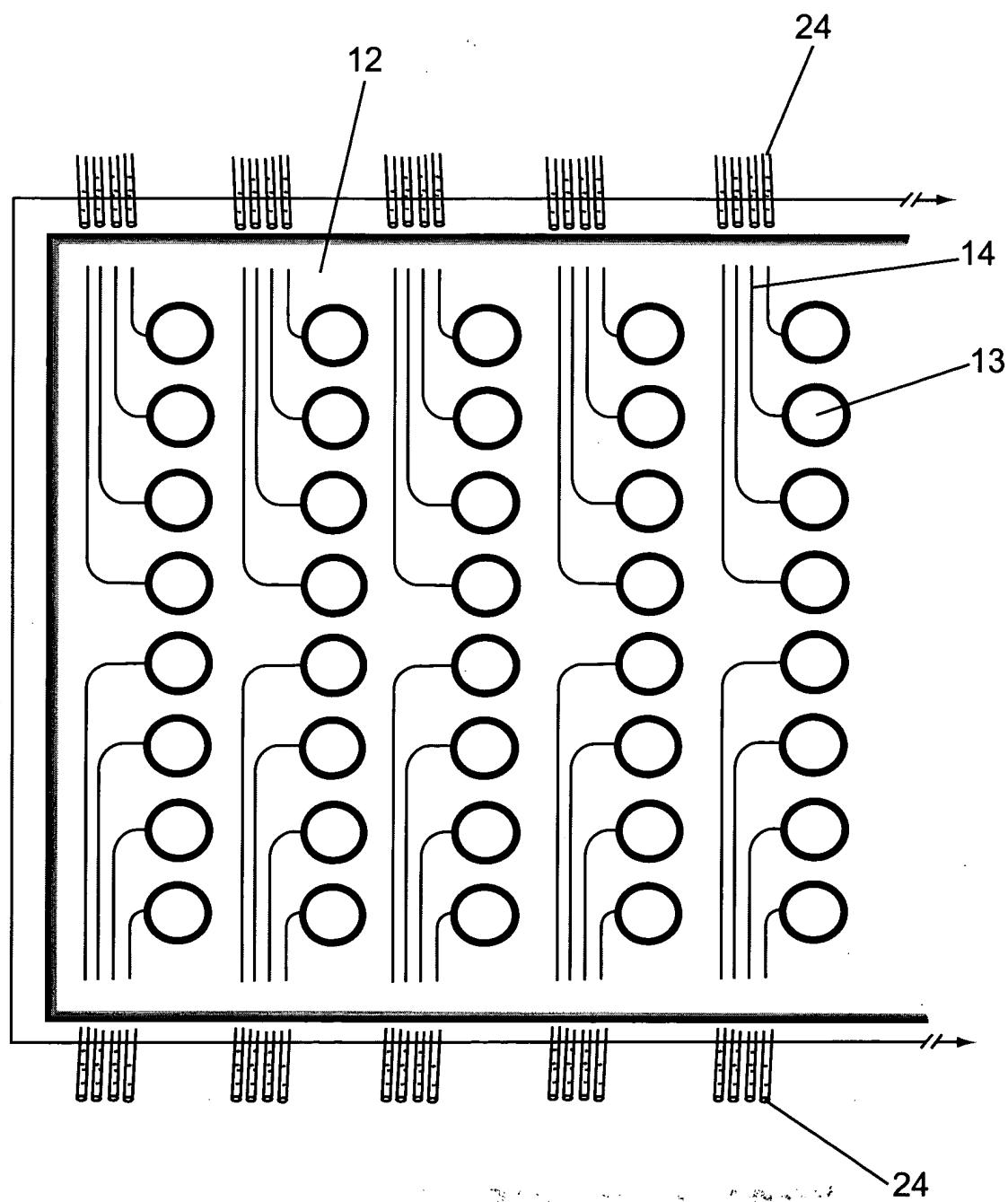


Figure 11

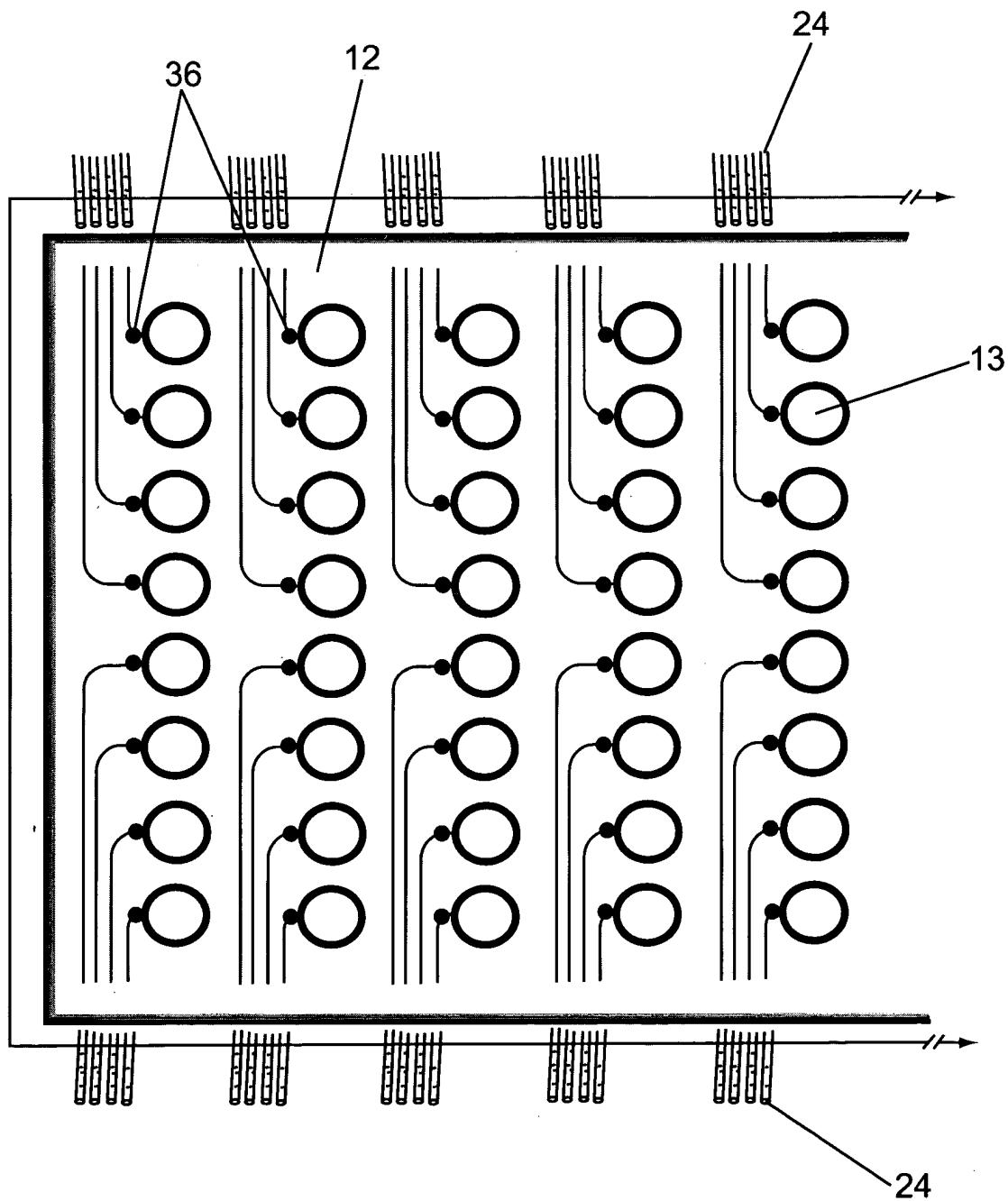


Figure 12

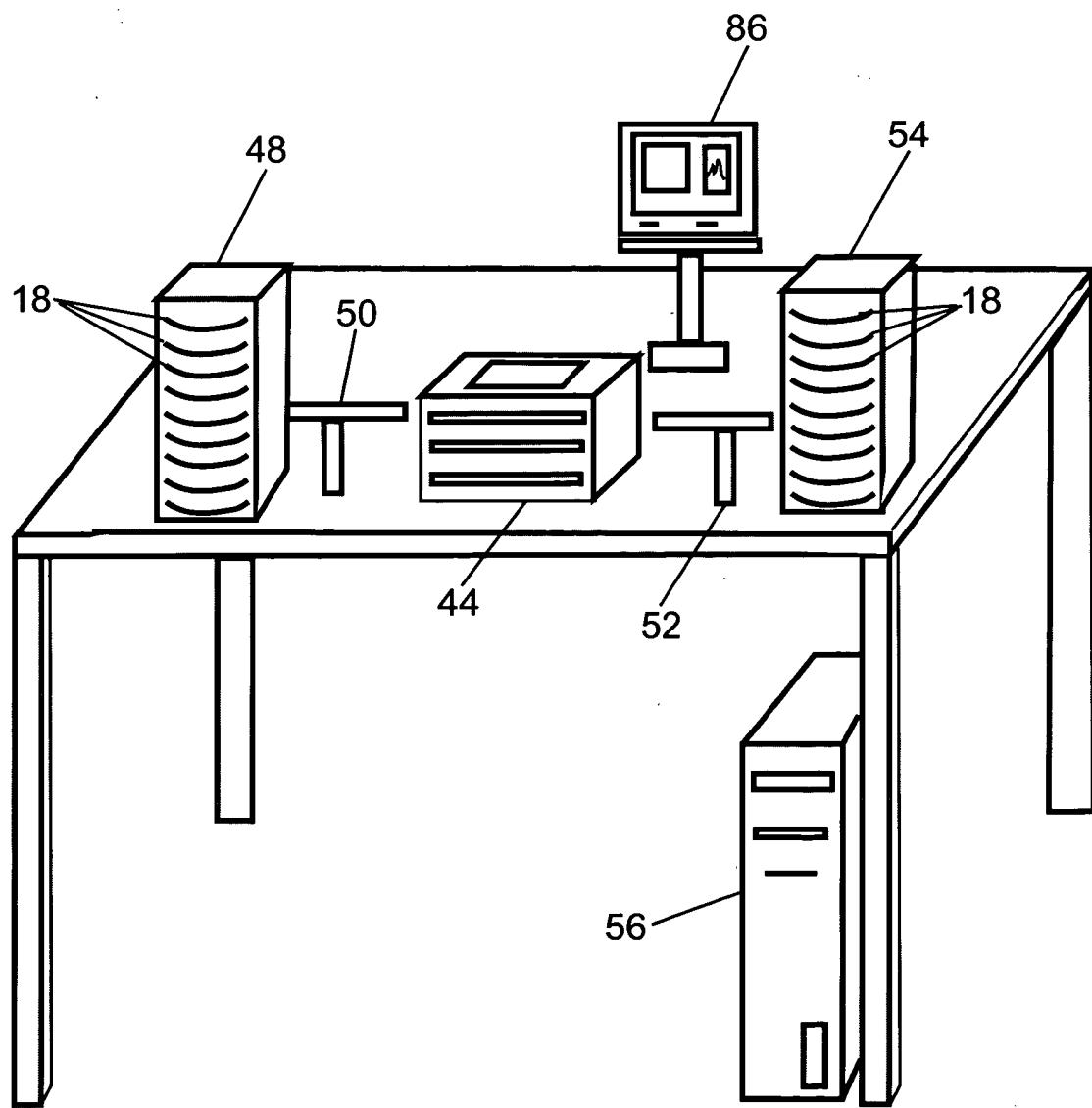


Figure 13

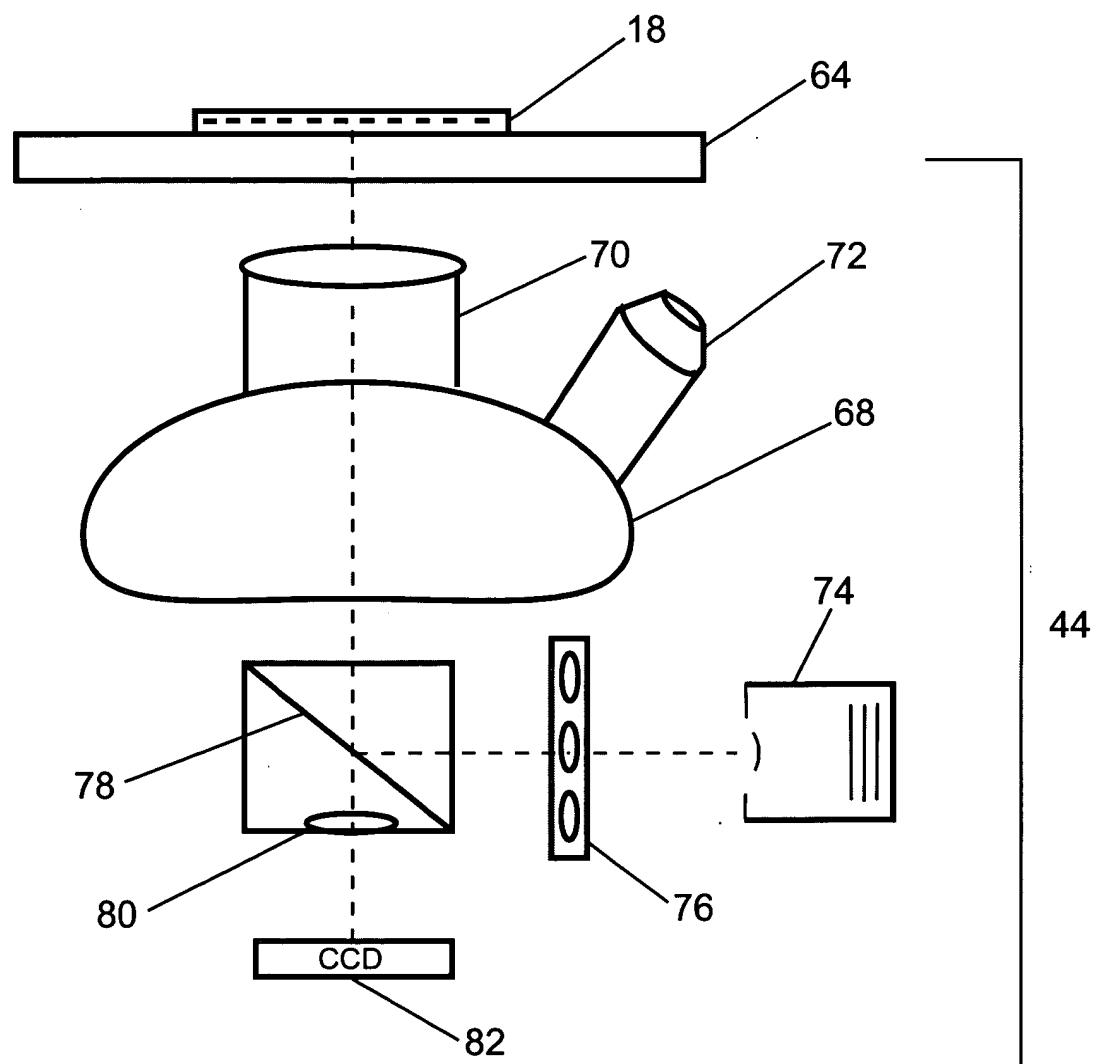


Figure 14A

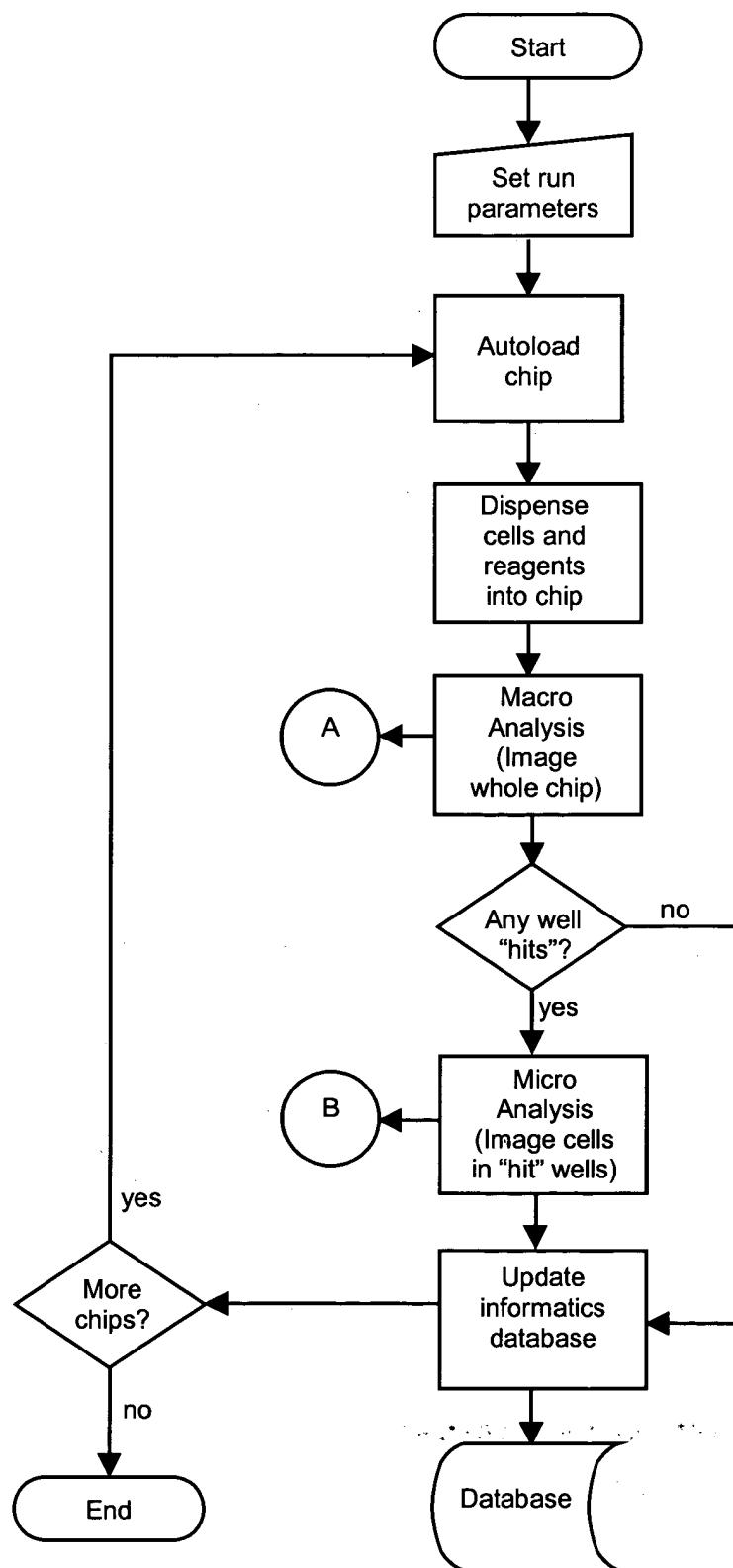


Figure 14B

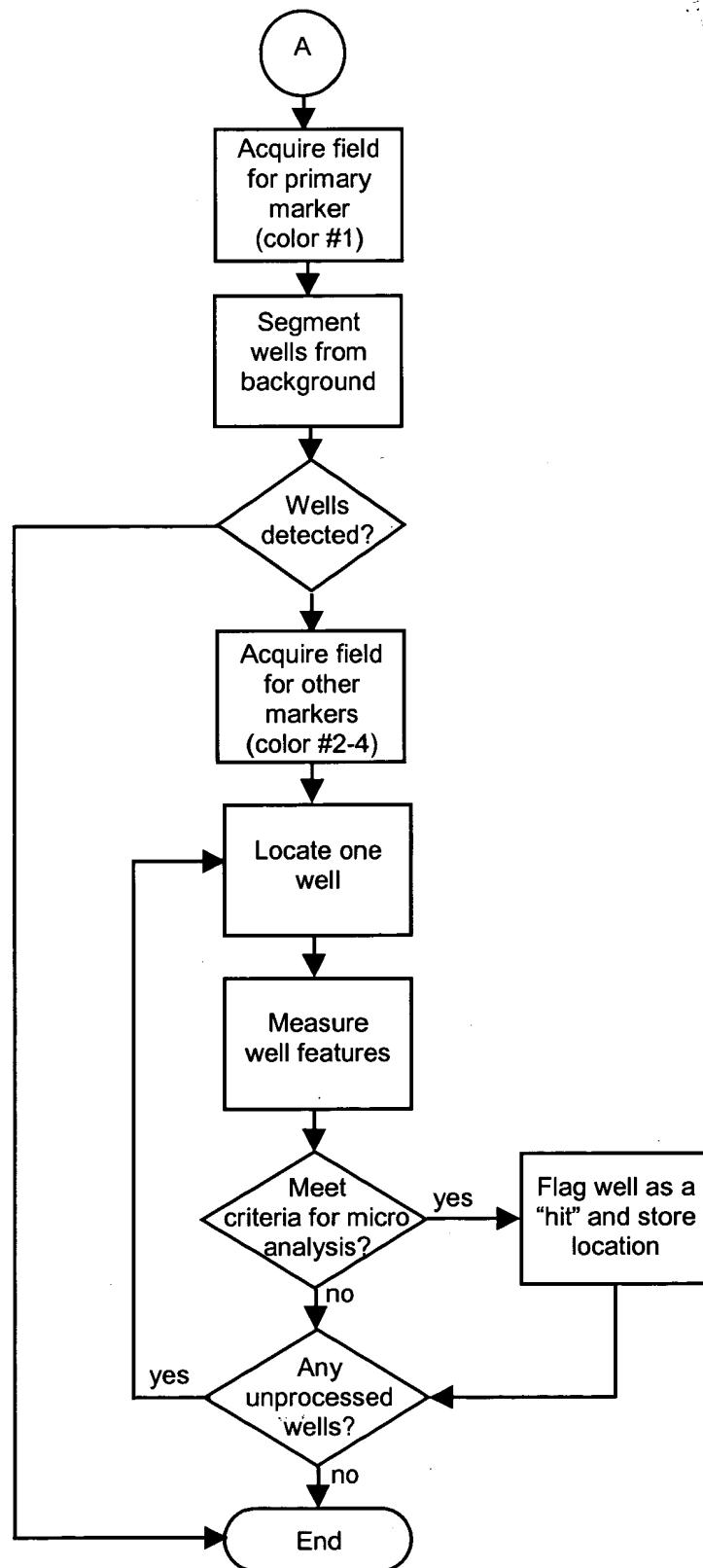


Figure 14C

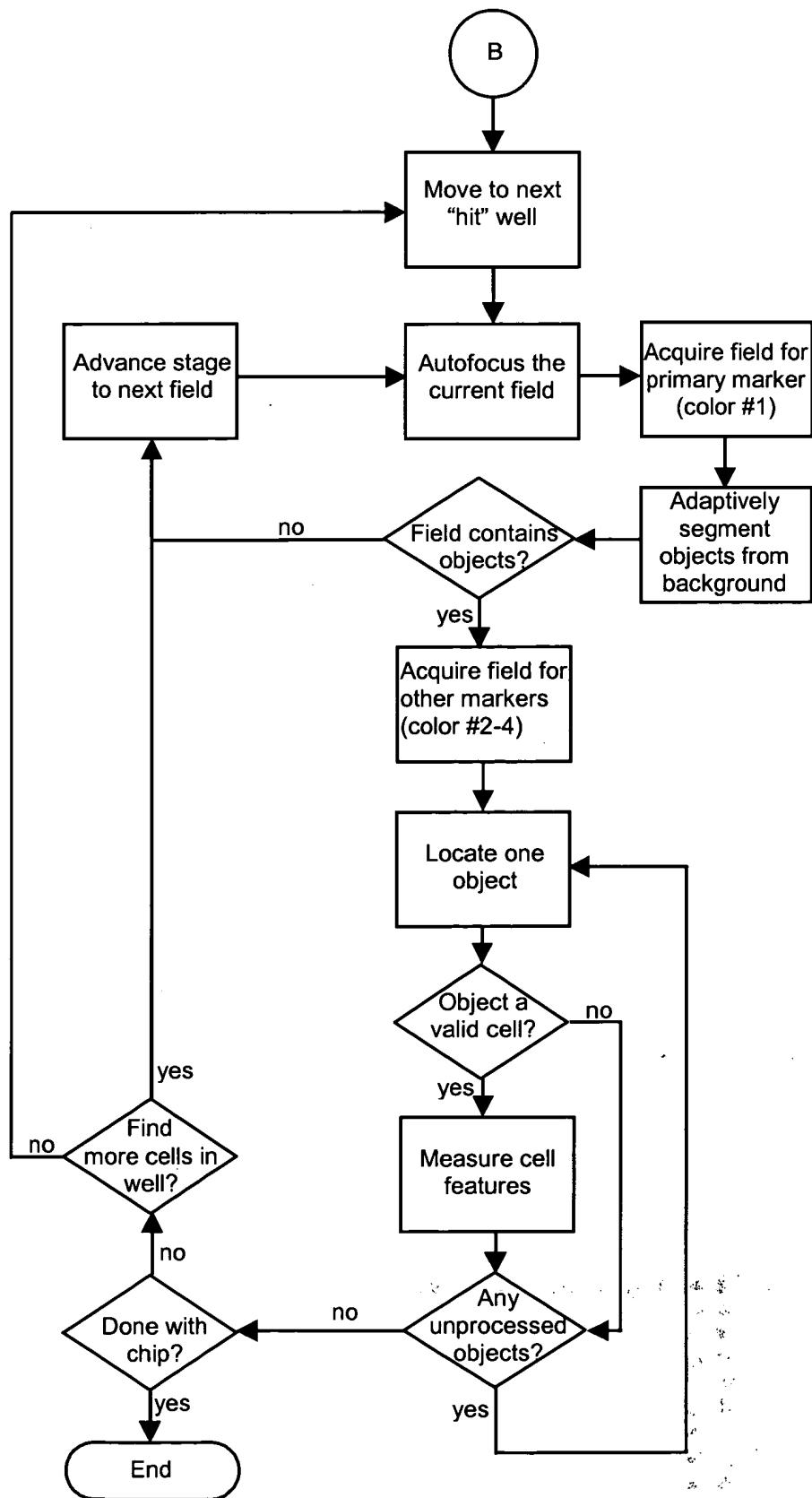


Figure 15

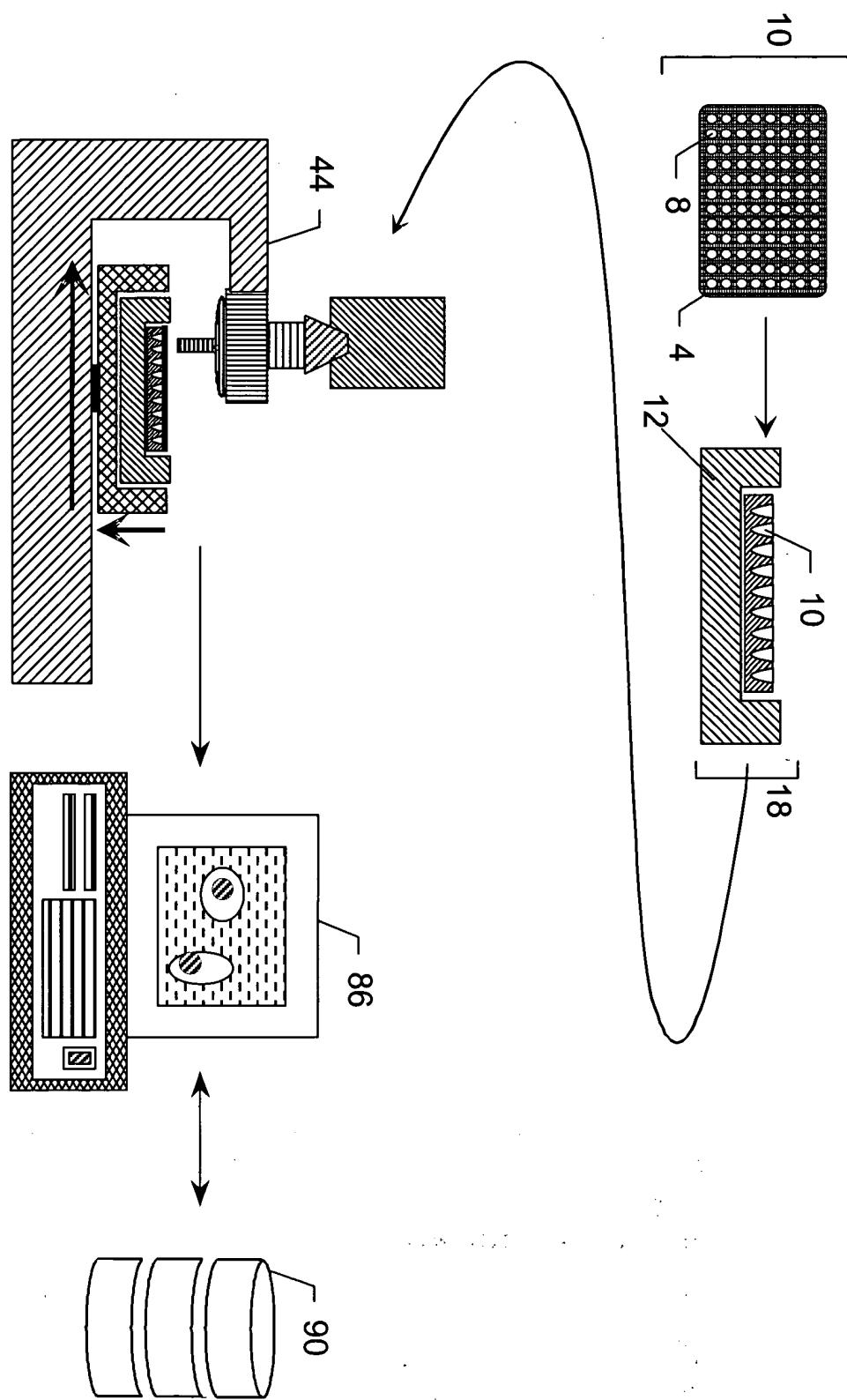


Figure 16

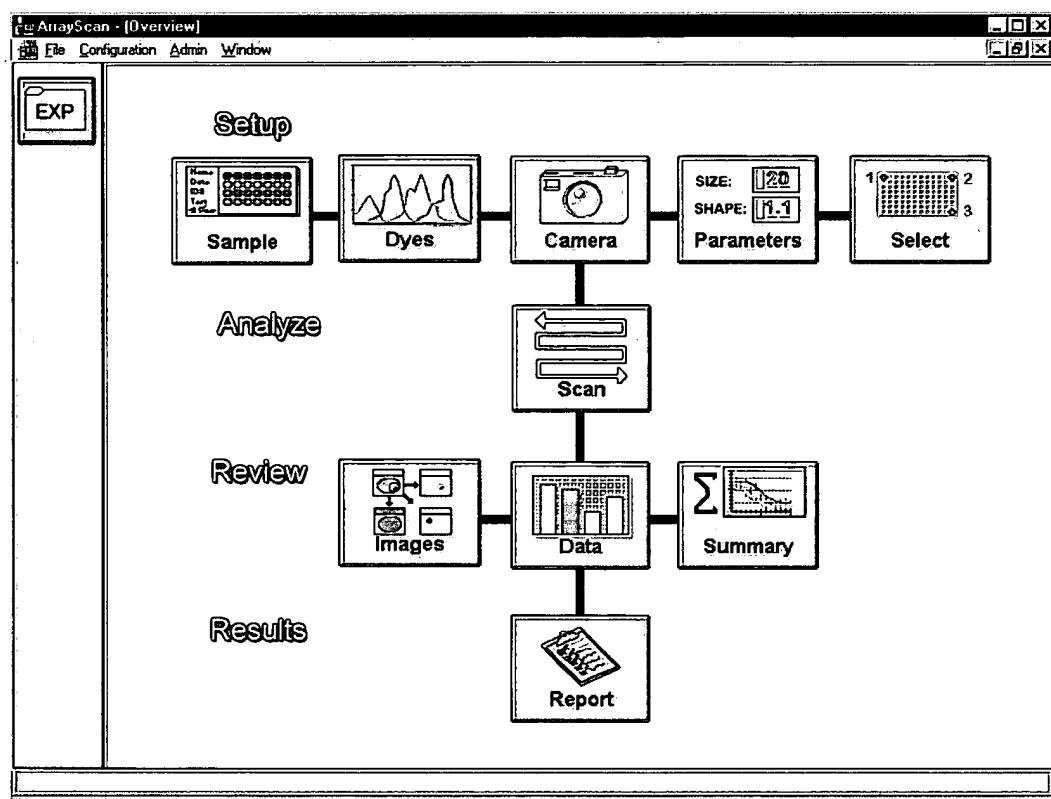


Figure 17

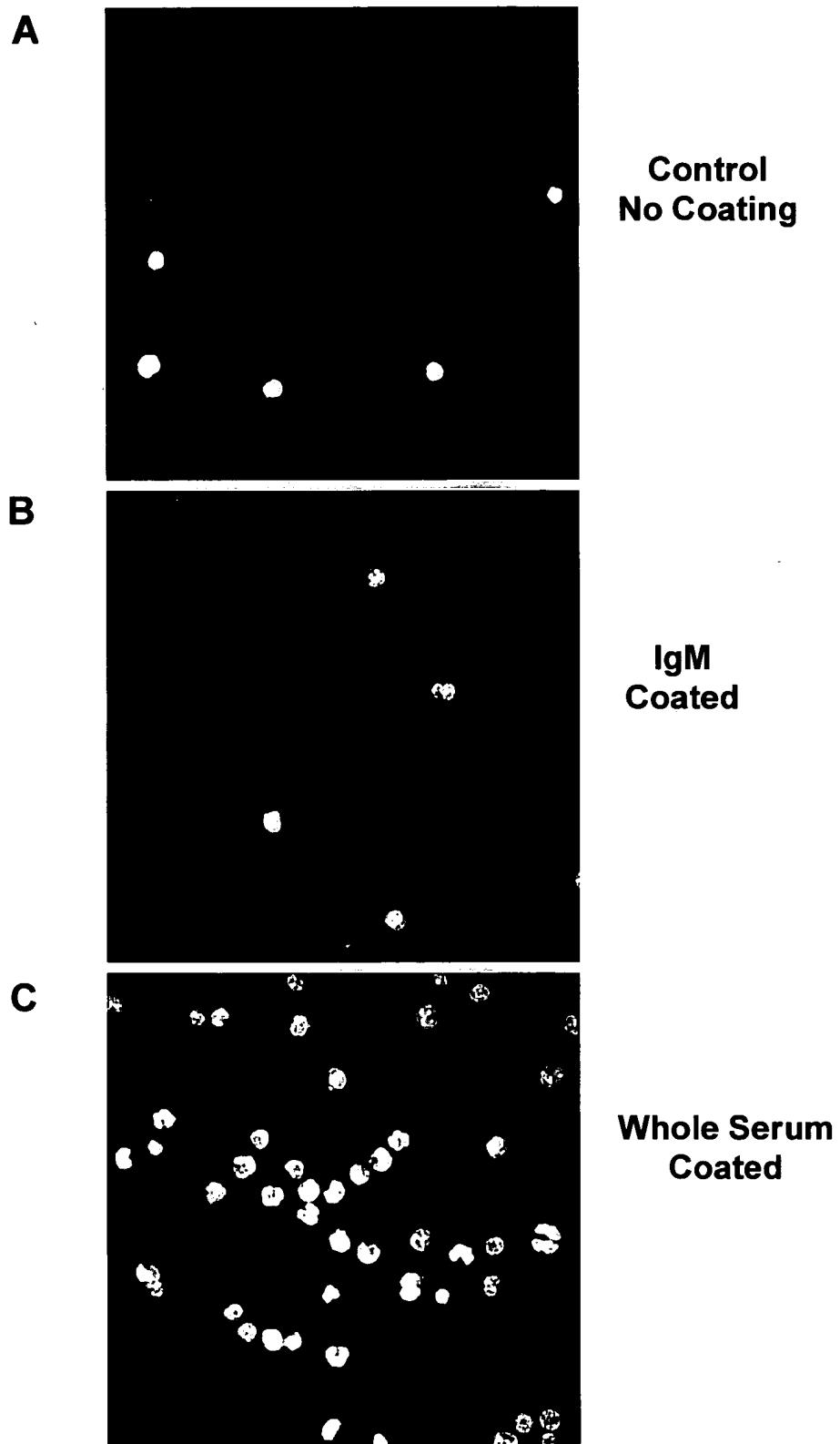
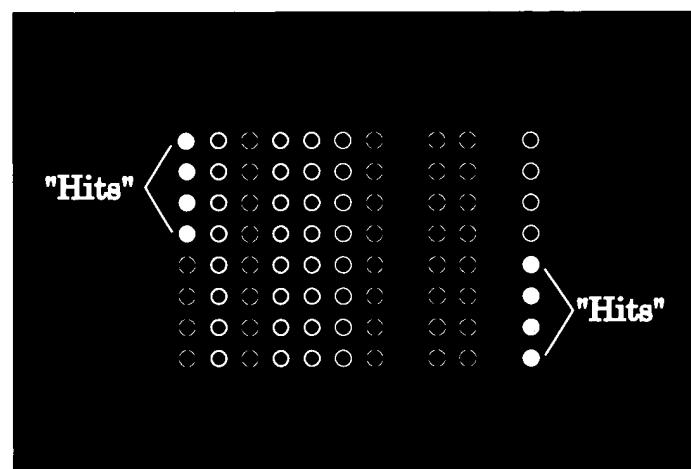


Figure 18

A



B

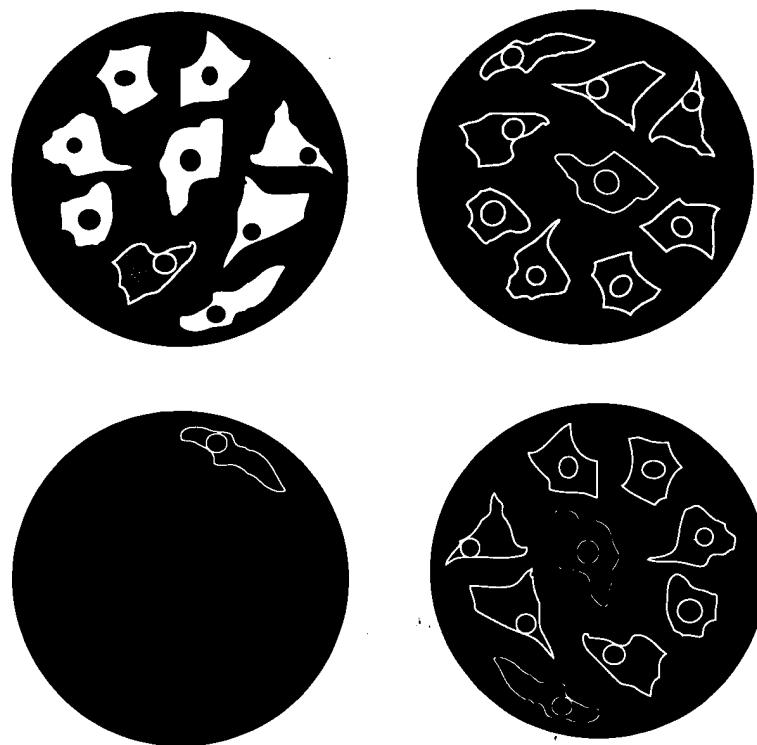


Figure 19

